Manhole In	spection Summary	Manhole # S21AA_018MH
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Inspection	☐ Is Incomplete Rating: 4) Poor	
Record Plat: 21	1AA Node: 018 Status: Found	Insp Date: 9/7/07 9:52 AM
Incomplete Cor	nments	Crew: ADS4
		Inspector: ADS4
		Firm: ADS
Location	Address: 918 ALLEY-MOSHER-LAFAYETTE	Cross Street: MOSHER ST
Manhole	Type: Junction Location: Alley	Ground Conditions: <b>Dry</b>
	☐ Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: None
Comments		
Cover	Shape: Circular Diameter: 24 (in.)	Length: (in.) Dist A/B Grade: <b>0</b> (in.)
Cover	Type: Sanitary Condition: Sound	Length: (in.) Dist A/B Grade: <b>0</b> (in.)  Cover Material: <b>Cast Iron</b>
Properties:	,,	ater Tight Insert
	Offset: 1 (in.) Condition: Sound	Cracked Leaks
Chimney / Frame Adjustment		
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated		
Infiltration:	None ☐ Joint ☐ Cracks ☐ Mortar ☐ F	Roots 🗌 Wall
Corbel		Type: Concentric/Eccentric
Condition:		Loose Brick
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐	☐ Roots ☐ Wall
Barrel	Material: <b>Brick</b>	
Shape:	Circular Diameter: 48 (in.) Length:	(in.)
		Loose Brick Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐	☐ Roots ☐ Wall
Bench	Exists Material: <b>Brick</b>	Parged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ [	Deteriorated Leaks Debris
Channel	Material: <b>Brick</b>	
Channel E	exposure: <b>Fully Open</b> Junc Dist: <b>0</b> near	arest .5 ft. Azimuth:
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ [	Deteriorated Leaks Debris
Steps	Count: 5 Missing: 0 Corroded	
Surcharge	<b>☑ Evidence Of Surcharge</b> Depth: <b>2</b> (ft.)	Active Surcharge Present

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Location View



Defect 5



ROOT INTRUSION OF THE CORBEL

Defect 3



CORRODED STEPS

### Top View



Defect 4



SURCHARGE EVIDENCE ON THE STEP

Defect 2



DETERIORATED CORBEL

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#### Defect 1

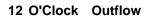


FRAME OFFSET

#### Manhole # S21AA\_018MH

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 7.2 (in.) Rod and Bar (Angled)

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 9.02 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: Deposits Extent: (in.)

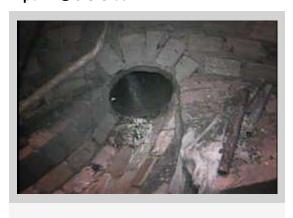
Infiltration: None Pipe Seal Cond: Sound Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock





Pipe Height: 7.2 (in.) Rod and Bar (Angled)

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 8.60 (ft.) Flow Characteristics: Slow

Silt Depth: Deposits Extent: (in.)

Infiltration: None Pipe Seal Cond: Sound Drop: None

Connects To: Manhole

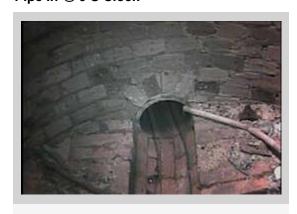
Possible Illicit Connection

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: **8.56** (ft.) Flow Characteristics: Slow

Deposits: None Mud Sludge Debris Grease

(in.) Deposits Extent: Connects To: Manhole

Infiltration: None Pipe Seal Cond: Sound

☐ Possible Illicit Connection

Drop: None

#### 6 in. Circular Gravity Sewer Pipe In @ 9 O'Clock

Silt Depth:





Pipe Height: 6 (in.) Rod and Bar (Angled)
Pipe Material: Clay Pipe Lined
Invert Depth: 8.48 (ft.) Flow Characteristics: None
Deposits: None Mud Sludge Debris Grease
Silt Depth: (in.) Deposits Extent:

oth: (in.) Deposits Extent: Connects To: House connection / Service

line

Drop: None

Infiltration: None Pipe Seal Cond: Sound Possible Illicit Connection